BRUHATH BANGALURU MAHANAGARA PALIKE
YELAHANKA ZONE

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule B"

Name of the work : Maintenance of electrical installation to BBMP Divisional and Sub Divisional buildings coming under yelahanka Zone.

Sl No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	1	Licenced electrician wiremen fitter with tools (Skilled) Rs.13365/Person/Month. Rs.13365*12=1,60,380/Person/Year. KAE71LWA 2015 Dated 04-08-2016	Per Person	160380.00	Rupees One Lakh(s) Sixty Thousand Three Hundred Eighty Only
2	4	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm)Regular model	Each	2300.00	Rupees Two Thousand Three Hundred Only
3	2	Supplying of Switch disconnector fuse unit (TPN) HRC type (but without HRC fuses). With AC-23A duty and as per IS-13947. 2) 125Amps	Each	5000.00	Rupees Five Thousand Only
4	4	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply.400mm Sweep	Each	2500.00	Rupees Two Thousand Five Hundred Only
5	15	Point wiring using Copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Mtr	360.00	Rupees Three Hundred Sixty Only
6	95	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Rmt	18.60	Rupees Eighteen And Paise Sixty Only
	95	4)4 sqmm	P/Mtr	42.70	Rupees Forty Two And Paise Seventy Only
7	75	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A 6Amps SP Switch		35.00	Rupees Thirty Five Only
8	25	6Amps 3 way 5 pin Socket	Nos	50.00	Rupees Fifty Only
9	15	16 Amps SP switch	No	85.00	Rupees Eighty Five Only
10	15	16 Amps 3 way 5 pin socket	No	90.00	Rupees Ninety Only
11	10	32 Amps Bakelite DP	No	150.00	Rupees One Hundred Fifty Only
12	10	16/6 Amps combined plug and socket wit control switch	No	260.00	Rupees Two Hundred Sixty Only

13	60	2'/4' - 36/40 Watts Fluorescent Tubes: Supplying and fixing of 36W Fluorescent Tube with 36W power consumption with initial lumen of 2750 (3000 deg K / 4000 deg K) with rated avg life of greater than 10000 hrs.	No	48.00	Rupees Forty Eight Only
14	19	Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes : Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes, Class H Insulated copper wire, Vacuum impregnated high quality with Low loss silicon steel lamination operated on 240V,50Hz supply with IEC 60920 (Safety) & IEC 60921(Performance)	No	370.00	Rupees Three Hundred Seventy Only
15	35	Supplying of of 2 pin/4 pin 18W CFL Lamp	No	120.00	Rupees One Hundred Twenty Only
16	15	Condenser for ceiling fan/MV/SV/MH and other luminaires Upto 4 mfd	No	77.00	Rupees Seventy Seven Only
17	10	Upto 8 mfd	No	102.00	Rupees One Hundred Two Only
18	10	Stepped Fan Regulator.	Each	280.00	Rupees Two Hundred Eighty Only
19	20	LED Indoor Supplying of 4' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical conditionLED light fighting 4' - 28 watts	Nos	1774.00	Rupees One Thousand Seven Hundred Seventy Four Only
20	2	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of overload and short circuit with thermal Magnetic/Micro processed release and Earth Fault as per IS-13947. (Icu=Ics). FOUR POLE 6) 125-160Amps 25kA.	Each	5406.00	Rupees Five Thousand Four Hundred Six Only
21	1	Supplying, installaion, testing & commis-sioning of 12Volts.. AH batteries in poly propylene container for D.G Sets low maintenance batteries. 4) 150 AH, Acid batteries.	Each	20600.00	Rupees Twenty Thousand Six Hundred Only
22	120	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm	Mtrs	140.40	Rupees One Hundred Forty And Paise Forty Only
23	120	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure25 sqmm to 75 sqmm	Mtrs	34.80	Rupees Thirty Four And Paise Eighty Only
24	100	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Mtrs	78.00	Rupees Seventy Eight Only
25	6	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v D.C.	Each	442.00	Rupees Four Hundred Forty Two Only
26	3	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 11) 95 sq mm long barrel	Each	149.76	Rupees One Hundred Forty Nine And Paise Seventy Six Only